

TTTTTTTTTTT1 UU UU DDDDDDDDD RRRRRRRRR IIIIII VV VV EEEEEEEEEE RRRRRRRRR
TTTTTTTTTTT2 UU UU DDDDDDDDD RRRRRRRRR IIIIII VV VV EEEEEE RRRRRRRRR
TT UU UU DD DD RR RR III VV VV EE RR
TT UU UU DD DD RR RR III VV VV EE RR
TT UU UU DD DD RR RR III VV VV EE RR
TT UU UU DD DD RR RR III VV VV EE RR
TT UU UU DD DD RRRRRRRR III VV VV EEEEEE RRRRRRRR
TT UU UU DD DD RRRRRRRR III VV VV EEEEEE RRRRRRRR
TT UU UU DD DD RR RR III VV VV EE RR
TT UU UU DD DD RR RR III VV VV EE RR
TT UU UU DD DD RR RR III VV VV EE RR
TT UU UU DD DD RR RR III VV VV EE RR
TT UU UU DD DD RR RR III VV VV EE RR
TT UUUUUUUUUU DDDDDDDDD RR RR III VV VV EEEEEE RR RR
TT UUUUUUUUUU DDDDDDDDD RR RR III VV VV EEEEEE RR RR
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MM MM AAAAAA PPPPPPPP
MM MM AAAAAA PPPPPPPP
MMMM MMMM AA AA PP PP
MMMM MMMM AA AA PP PP
MM MM MM AA AA PP PP
MM MM MM AA AA PP PP
MM MM AA AA PPPPPPPP
MM MM AA AA PPPPPPPP
MM MM AAAAAAAA PP
MM MM AAAAAAAA PP
MM MM AA AA PP

. Object Module Synopsis !

Module Name	Ident	Bytes	File	Creation Date	Creator
TUDRIVER	V04-000	4745	\$255\$DUA28:[DRIVER.OBJ]DRIVER.OLB;1	16-SEP-1984 01:01	VAX/VMS Macro V04-00
DUTUSUBS	V04-001	3836	\$255\$DUA28:[DRIVER.OBJ]DRIVER.OLB;1	16-SEP-1984 00:53	VAX/VMS Macro V04-00
DUTUEND	V04-000	264	\$255\$DUA28:[DRIVER.OBJ]DRIVER.OLB;1	16-SEP-1984 00:52	VAX/VMS Macro V04-00
SYS	V04-000	0	\$255\$DUA28:[SYSOBJ]SYS.STB;1	16-SEP-1984 04:00	VAX-11 Linker V04-00

! Image Section Synopsis

Cluster	Type	Pages	Base Addr	Disk	VBN	PFC	Protection and Paging	Global Sec. Name	Match	Majorid	Minorid
DEFAULT_CLUSTER		2	18	00000000		2	0 READ WRITE	COPY ON REF			

Key for special characters above:

! R - Relocatable !
! P - Protected !

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! Program Section Synopsis !
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Psect Name	Module Name	Base	End	Length	Align	Attributes
\$_\$S105_PROLOGUE	TUDRIVER	00000000	00000082	00000083 (131.)	BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00000000	00000082	00000083 (	131.)	BYTE 0
\$_\$S115_DRIVER	TUDRIVER	00000084	00001FDE	00001F5B (	8027.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
	DUTUSUBS	00000084	0000111C	00001099 (	4249.)	LONG 2
		00001120	00001FDE	00000EBF (	3775.)	LONG 2
\$_\$S200_TEMPLATE_ORB_00	DUTUSUBS	00001FEO	00001FEO	00000000 (	0.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00001FEO	00001FEO	00000000 (	0.)	LONG 2
\$_\$S200_TEMPLATE_ORB_01	TUDRIVER	00001FEO	00002037	00000058 (	88.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00001FEO	00002037	00000058 (	88.)	LONG 2
\$_\$S200_TEMPLATE_UCB_00	DUTUSUBS	00002038	00002038	00000000 (	0.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00002038	00002038	00000000 (	0.)	LONG 2
\$_\$S200_TEMPLATE_UCB_01	TUDRIVER	00002038	0000212F	000000F8 (	248.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00002038	0000212F	000000F8 (	248.)	LONG 2
\$_\$S220_DEF_DEVNAM_TABLE	DUTUSUBS	00002130	00002147	00000018 (	24.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00002130	00002147	00000018 (	24.)	LONG 2
\$_\$S220_DEF_DEVTYPE_TABLE	DUTUSUBS	00002148	00002153	0000000C (	12.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00002148	00002153	0000000C (	12.)	LONG 2
\$_\$S220_DEVTYPE_TABLE_00	DUTUSUBS	00002154	00002154	00000000 (	0.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00002154	00002154	00000000 (	0.)	LONG 2
\$_\$S220_DEVTYPE_TABLE_01	TUDRIVER	00002154	0000216C	00000019 (	25.)	BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00002154	0000216C	00000019 (	25.)	BYTE 0
\$_\$S220_DEVTYPE_TABLE_02	DUTUSUBS	0000216D	00002185	00000019 (	25.)	BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		0000216D	00002185	00000019 (	25.)	BYTE 0
\$_\$S220_DUTU_DATA_00	DUTUSUBS	00002188	00002188	00000000 (	0.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00002188	00002188	00000000 (	0.)	LONG 2
\$_\$S220_DUTU_DATA_01	TUDRIVER	00002188	00002188	00000004 (	4.)	LONG 2 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00002188	00002188	00000004 (	4.)	LONG 2
\$_\$S888_PATCH	DUTUEND	00002190	00002297	00000108 (	264.)	QUAD 3 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00002190	00002297	00000108 (	264.)	QUAD 3
\$_\$S222_END_DRIVER	DUTUEND	00002298	00002298	00000000 (0.)	BYTE 0 NOPIC,USR,CON,REL,LCL,NOSHR, EXE, RD, WRT,NOVEC
		00002298	00002298	00000000 (0.)	BYTE 0

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! Symbol Cross Reference !
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Symbol	Value	Defined By	Referenced By ...
ACPSACCESS	80008824	SYS	TUDRIVER
ACPSDEACCESS	80008855	SYS	TUDRIVER
ACPSMODIFY	800088A8	SYS	TUDRIVER
ACPSMOUNT	800088B3	SYS	TUDRIVER
ACPSREADBLK	800088D2	SYS	TUDRIVER
ACPSWRITEBLK	80008C11	SYS	TUDRIVER
BUGS_INCONSTATE	00000198	SYS	DUTUSUBS
BUGS_IVDSKCONFIG	000006F8	SYS	DUTUSUBS
BUGS_MSCPCLASS	000006C8	SYS	DUTUSUBS
BUGS_TAPECLASS	00000628	SYS	TUDRIVER
CLUSGL_ALLOCLS	80003EC8	SYS	TUDRIVER
COMSDR0DEALMEM	8000E0F5	SYS	DUTUSUBS
DUSCANCEL_FROM_HIRT	00000000		WK-DUTUSUBS
DUSRSTRTO_HIRT_CDRP	00000000		WK-DUTUSUBS
DUSTEST_HIRT_RQAITCNT	00000000		WK-DUTUSUBS
DUTUSAB_DEF_DEVTYPE	00002148-R	DUTUSUBS	
DUTUSAW_DEF_DEVNAM	00002130-R	DUTUSUBS	
DUTUSCANCEL	000019DE-R	DUTUSUBS	TUDRIVER
DUTUSCHECK_RWAITCNT	00001E8F-R	DUTUSUBS	TUDRIVER
DUTUSCREATE_CDDB	00001120-R	DUTUSUBS	TUDRIVER
DUTUSDATA	00002188-R	DUTUSUBS	
DUTUSDEALLOC_ALL	00001DE8-R	DUTUSUBS	TUDRIVER
DUTUSDEALLOC_RSPID_MSG	00001DF3-R	DUTUSUBS	TUDRIVER
DUTUSDEVTYPE_TABLE	00002154-R	DUTUSUBS	
DUTUSDISCONNECT_CANCEL	00001C04-R	DUTUSUBS	TUDRIVER
DUTUSDODAP	00001F2D-R	DUTUSUBS	TUDRIVER
DUTUSDRAIN_CDDB_CDRPQ	00001D8D-R	DUTUSUBS	TUDRIVER
DUTUSDUMP_COMMAND	00001FA3-R	DUTUSUBS	
DUTUSDUMP_ENDMESSAGE	00001FB2-R	DUTUSUBS	TUDRIVER
DUTUSEND	00002298-R	DUTUEND	TUDRIVER
DUTUSFAILOVER_UCB	0000142E-R	DUTUSUBS	
DUTUSFILL_MSCP_MSG	00001FC0-R	DUTUSUBS	
DUTUSFIND_DDB	00001752-R	DUTUSUBS	
DUTUSGET_DEVTYPE	00001918-R	DUTUSUBS	TUDRIVER
DUTUSINIT_CONN_UCB	00001945-R	DUTUSUBS	TUDRIVER
DUTUSINIT_MSCP_MSG	00001C8F-R	DUTUSUBS	TUDRIVER
DUTUSINIT_MSCP_MSG_UNIT	00001C93-R	DUTUSUBS	TUDRIVER
DUTUSINSERT_RESTARTQ	00001D2F-R	DUTUSUBS	TUDRIVER
DUTUSINTR_ACTION_N	00001CDC-R	DUTUSUBS	TUDRIVER
DUTUSINTR_ACTION_XFER	00001CD7-R	DUTUSUBS	TUDRIVER
DUTUSKILL_THIS_THREAD	00001E85-R	DUTUSUBS	TUDRIVER
DUTUSLINK_SEC_UCB	000017FE-R	DUTUSUBS	
DUTUSLINK_UCB2CDDB	0000182F-R	DUTUSUBS	
DUTUSLOG_IVCMD	00001ECF-R	DUTUSUBS	TUDRIVER
DUTUSLOOKUP_UCB	0000167B-R	DUTUSUBS	TUDRIVER
DUTUSNEW_UNIT	00001561-R	DUTUSUBS	TUDRIVER
DUTUSPATCH	00002190-R	DUTUEND	
DUTUSPOLL_FOR_UNITS	0000128F-R	DUTUSUBS	TUDRIVER
DUTUSPOST_CDRP	00001E07-R	DUTUSUBS	TUDRIVER

Symbol	Value	Defined By	Referenced By ...
DUTUSRECONN_LOOKUP	00001D6C-R	DUTUSUBS	TUDRIVER
DUTUSRESET_ASLP_MSG	00001C75-R	DUTUSUBS	TUDRIVER
DUTUSRESTORE_CREDIT	00001D0D-R	DUTUSUBS	TUDRIVER
DUTUSSEND_DRIVER_MSG	00001C82-R	DUTUSUBS	TUDRIVER
DUTUSSEND_DUPLICATE_UNIT	00001F8A-R	DUTUSUBS	TUDRIVER
DUTUSSEND_MSCP_MSG	00001C8B-R	DUTUSUBS	TUDRIVER
DUTUSSETUP_DUA[]_PATH	0000169B-R	DUTUSUBS	TUDRIVER
DUTUSSEVER_CDDB	00001876-R	DUTUSUBS	
DUTUSSEVER_SEC_UCB	0CU01857-R	DUTUSUBS	
DUTUSTEMPLATE_ORB	00001FE0-R	DUTUSUBS	
DUTUSTEMPLATE_UCB	00002038-R	DUTUSUBS	
DUTUSTERMINATE_PENDING	00001DAO-R	DUTUSUBS	
DUTUSTEST_CANCEL_CDRP	00001C5B-R	DUTUSUBS	
DUTUSTEST_CANCEL_DONE	000018E5-R	DUTUSUBS	TUDRIVER
DUTUSUNITINIT	00001419-R	DUTUSUBS	TUDRIVER
ERL\$LOGMESSAGE	8000CB8A	SYS	DUTUSUBS
ERL\$LOGSTATUS	8000CB0F	SYS	TUDRIVER
ERL\$LOG_TMSCP	8000CBE9	SYS	TUDRIVER
EXE\$ALONONPAGED	8000A901	SYS	DUTUSUBS
EXE\$DEANONPAGED	8000A9F9	SYS	DUTUSUBS
EXE\$FORK	8000A048	SYS	TUDRIVER
EXE\$FORK_WAIT	80008B11	SYS	DUTUSUBS
EXE\$GL_ABSTIM	80002B38	SYS	TUDRIVER
EXE\$GQ_SYSTIME	80002B40	SYS	DUTUSUBS
EXE\$INS100	80009CA7	SYS	TUDRIVER
EXE\$ONEPARM	800094C9	SYS	TUDRIVER
EXE\$SETMODE	800096AC	SYS	TUDRIVER
EXE\$SENDDEVMSG	80001A24	SYS	DUTUSUBS
EXE\$ZEROOPARM	800094CF	SYS	TUDRIVER
INISBRK	8000EB63	SYS	TUDRIVER
IOCSALTREQCOM	8000CE89	SYS	TUDRIVER
IOCSCOPY_UCB	8000DCB5	SYS	DUTUSUBS
IOCSDELETE_UCB	8000DD6C	SYS	DUTUSUBS
IOCSGL_DEVLIST	80000F48	SYS	DUTUSUBS
IOCSGL_MUTEX	80002B8A8	SYS	DUTUSUBS
IOCSGL_PSL	80002A54	SYS	DUTUSUBS
IOCSGL_TU_CDDB	80002AE4	SYS	TUDRIVER
IOCSINITIATE	8000CF4C	SYS	DUTUSUBS
IOCSLINK_UCB	8000DD3C	SYS	DUTUSUBS
IOCSMNTVER	8000CF43	SYS	TUDRIVER
IOCSRETURN	8000D355	SYS	DUTUSUBS
IOCSSEVER_UCB	8000DD7C	SYS	DUTUSUBS
IOCS\$THREADCRB	8000D94D	SYS	DUTUSUBS
NTSCHECK_ACCESS	80009D7A	SYS	TUDRIVER
SCS\$ALLOC_RSPID	800036FC	SYS	DUTUSUBS
SCS\$CONNECT	8000370E	SYS	TUDRIVER
SCS\$DEALL_RSPID	8000371A	SYS	DUTUSUBS
SCS\$DISCONNECT	80003720	SYS	TUDRIVER
SCS\$FIND_RDTE	8000375C	SYS	TUDRIVER
SCS\$LP_RDTCDRP	8000374A	SYS	DUTUSUBS
SCS\$LP_RDTWAIT	80003750	SYS	DUTUSUBS
SCS\$RECFL_RSPID	80003756	SYS	TUDRIVER

Symbol	Value	Defined By	Referenced By ...
SCS\$UNSTALLUCB	80003744	SYS	DUTUSUBS TUDRIVER
SGN\$GL_VMSDS	80003CD4	SYS	TUDRIVER
SYS\$GL_BOOTUCB	80000FF8	SYS	DUTUSUBS
SYS\$GL_OPRMBX	800015D0	SYS	DUTUSUBS
SYS\$K VERSION	48513258	SYS	
TU\$DDT	00000084-R	TUDRIVER	

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! Symbols By Value !
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Value

Value	Symbols...
00000084	R-TUS\$DDT
00000198	BUGS_INCONSTATE
00000628	BUGS_TAPECLASS
000006C8	BUGS_MSCPCLASS
000006F8	BUGS_IVDSKCONFIG
00001120	R-DUTUSCREATE_CDB
0000128F	R-DUTUSPOLL_FOR_UNITS
00001419	R-DUTUSUNITINIT
0000142E	R-DUTUSFAILOVER_UCB
00001561	R-DUTUSNEW_UNIT
00001678	R-DUTUSLOOKUP_UCB
00001698	R-DUTUSSETUP_DUAL_PATH
00001752	R-DUTUSIND_DDB
000017FE	R-DUTUSLINK_SEC_UCB
0000182F	R-DUTUSLINK_UCB2CDB
00001857	R-DUTUSSEVER_SEC_UFB
00001876	R-DUTUSSEVER_CDB
00001918	R-DUTUSGET_DEVTYPE
00001945	R-DUTUSINIT_CONN_UCB
000019DE	R-DUTUSCANCEL
00001BES	R-DUTUSTEST_CANCEL_DONE
00001C04	R-DUTUSDISCONNECT_CANCEL
00001C58	R-DUTUSTEST_CANCEL_CDRP
00001C75	R-DUTUSRESET_MSCP_MSG
00001C8F	R-DUTUSINIT_MSCP_MSG
00001C93	R-DUTUSINIT_MSCP_MSG_UNIT
00001CB2	R-DUTUSSEND_DRIVER_MSG
00001CBB	R-DUTUSSEND_MSCP_MSG
00001CD7	R-DUTUSINTR_ACTION_XFER
00001CDC	R-DUTUSINTR_ACTION_N
00001D0D	R-DUTUSRESTORE_CREDIT
00001D2F	R-DUTUSINSERT_RESTART
00001D6C	R-DUTUSRECONN_LOOKUP
00001D8D	R-DUTUSDRAIN_CDB_CDRP
00001DA0	R-DUTUSTERMINATE_PENDING
00001DE8	R-DUTUSDEALLOC_AEL
00001DF3	R-DUTUSDEALLOC_RSPID_MSG
00001E07	R-DUTUSPOST_CDRP
00001E85	R-DUTUSKILL_THIS_THREAD
00001E8F	R-DUTUSCHECK_RWAITCNT
00001ECF	R-DUTUSLOG_IVCMD
00001F2D	R-DUTUSDODAP
00001F8A	R-DUTUSSEND_DUPLICATE_UNIT
00001FA3	R-DUTUSDUMP_COMMAND
00001FB2	R-DUTUSDUMP_ENDMESSAGE
00001FC0	R-DUTUSFILL_MSCP_MSG
00001FE0	R-DUTUSTEMPATE_DRB
00002038	R-DUTUSTEMPLATE_UCB
00002130	R-DUTUSAW_DEF_DEVNAME

Value	Symbols...
00002148	R-DUTUSAB_DEF_DEVTYPE
00002154	R-DUTUSDEVTYPE_TABLE
00002188	R-DUTUSDATA
00002190	R-DUTUSPATCH
00002298	R-DUTUSEND
48513258	SYSSK_VERSION
80000F48	IOC\$GC_DEVLIST
80000FF8	SYSSGL_BOOTUCB
800015D0	SYSSGL_OPRMBX
80001A24	EXESSNDEVMMSG
80002A54	IOC\$GL_PSL
80002AE4	IOC\$GL_TU_CDBB
80002B38	EXESGL_ABSTIM
80002B40	EXESGQ_SYSTIME
80002B48	IOC\$GL_MUTEX
800036FC	SCSS\$ALLOC_RSPID
8000370E	SCSS\$CONNECT
8000371A	SCSS\$DEALL_RSPID
80003720	SCSS\$DISCONNECT
80003744	SCSS\$UNSTALLUCB
8000374A	SCSSLKP_RDTCDRP
80003750	SCSSLKP_RDTWAIT
80003756	SCSS\$RECPL_RSPID
8000375C	SCSS\$FINDD_RDTE
80003CD4	SGNSGL_VMSD3
80003E18	CLUSGL_ALLOCLS
80008811	EXESFORK_WAIT
80008824	ACPS\$ACCESS
80008855	ACPS\$DEACCESS
800088AB	ACPS\$MODIFY
800088B3	ACPS\$MOUNT
800088D2	ACPS\$READBLK
80008C11	ACPS\$WRITEBLK
800094C9	EXES\$ONEPARM
800094CF	EXES\$ZEROPARM
800096AC	EXES\$SETMODE
80009CA7	EXES\$INSIO
80009D7A	MTS\$CHECK_ACCESS
8000A048	EXESFORK
8000A901	EXES\$ALONONPAGED
8000A9F9	EXES\$DEANONPAGED
8000CB0F	ERL\$LOGSTATUS
8000CB8A	ERL\$LOGMESSAGE
8000CBE9	ERL\$LOG_TMSCP
8000CE89	IOC\$ALTREQCOM
8000CF43	IOC\$MNTVER
8000CF4C	IOC\$INITIATE
8000D355	IOC\$RETURN
8000D94D	IOC\$THREADCRB
8000DCB5	IOC\$COPY_UCB
8000DD3C	IOC\$LINK_UCB
8000DD6C	IOC\$DELETE_UCB

Value

8000DD7C
8000EOF\$
8000EB63

Symbols...

IOC\$SEVER UCB
COMSDRVDEALMEM
INISBRK

Key for special characters above:

-----	-----
	* - Undefined
	U - Universal
	R - Relocatable
	X - External
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Virtual memory allocated:
 Stack size:
 Image header virtual block limits:
 Image binary virtual block limits:
 Image name and identification:
 Number of files:
 Number of modules:
 Number of program sections:
 Number of global symbols:
 Number of cross references:
 Number of image sections:
 Image type:
 Map format:
 Estimated map length:

00000000 000023FF 00002400 (9216. bytes, 18. pages)
 0. pages
 1. 1. (1. block)
 0. 0. (0. blocks)
 TUDRIVER V04-000
 2.
 4.
 18.
 106.
 200.
 1.
 NOPIC, SHAREABLE. Global Section Match=EQUAL, Ident, Major=18, Minor=14964739
 FULL WITH CROSS REFERENCE in file _S255\$DUA28:[DRIVER.LIS]TUDRIVER.MAP:1
 66. blocks

Performance Indicators

Command processing:
 Pass 1:
 Allocation/Relocation:
 Pass 2:
 Map data after object module synopsis:
 Symbol table output:
 Total run values:

	Page Faults	CPU Time	Elapsed Time
Command processing:	27	00:00:00.28	00:00:00.46
Pass 1:	61	00:00:01.23	00:00:07.06
Allocation/Relocation:	9	00:00:00.22	00:00:01.47
Pass 2:	18	00:00:00.64	00:00:03.03
Map data after object module synopsis:	2	00:00:00.82	00:00:01.72
Symbol table output:	1	00:00:00.07	00:00:01.08
Total run values:	118	00:00:03.26	00:00:14.82

Using a working set limited to 600 pages and 77 pages of data storage (excluding image)

Total number object records read (both passes): 310
 of which 97 were in libraries and 6 were DEBUG data records containing 585 bytes

Number of modules extracted explicitly = 3
 with 0 extracted to resolve undefined symbols

0 library searches were for symbols not in the library searched

A total of 4 global symbol table records was written

LINK/USERLIB=PROC/NOTRACE/SHAREABLE=EXE\$:TUDRIVER/MAP=MAP\$:TUDRIVER/FULL/CROSS LIB\$:DRIVER/INCLUDE=(TUDRIVER,DUTUSUBS,DUTUEND),EXSM:
 SYS,STB/SELECTIVE,SYS\$INPUT/OPTION
 BASE=0

0106 AH-BT13A-SE
VAX/VMS V4.0

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